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DATE: Thursday, February 19, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L5	rho same (conotoxin? or conopeptide?) or rho-TIA	0
<input type="checkbox"/>	L4	rho and(conotoxin? or conopeptide? or rho-TIA)	1
<input type="checkbox"/>	L3	rho and(conotoxin? or conopeptide? or TIA)	270
<input type="checkbox"/>	L2	rho and (conotoxin? or conopeptide?)	1
<input type="checkbox"/>	L1	rho same (conotoxin? or conopeptide?)	0

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6077680 A

Using default format because multiple data bases are involved.

L2: Entry 1 of 1

File: USPT

Jun 20, 2000

US-PAT-NO: 6077680

DOCUMENT-IDENTIFIER: US 6077680 A

** See image for Certificate of Correction **

TITLE: ShK toxin compositions and methods of use

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kem; William R.	Gainesville	FL		
Pennington; Michael W.	Cherry Hill	NJ		
Norton; Raymond S.	Ivanhoe			AU
Chandy; K. George	Laguna Beach	CA		
Kalman; Katalin	Irvine	CA		

US-CL-CURRENT: [435/7.24](#); [424/185.1](#), [514/12](#), [514/2](#), [514/9](#), [530/300](#), [530/324](#), [530/855](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Abstract	Claims	KWIC	Draw Desc	Image
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Term	Documents
RHO	35668
RHOES	83
RHOS	148
RHOE	310
CONOTOXIN?	0
CONOTOXINS	230
CONOTOXIN*	2
CONOPEPTIDE?	0
CONOPEPTIDED	1

CONOPEPTIDES	90
((CONOTOXIN? OR CONOPEPTIDE?) AND RHO).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
(RHO AND (CONOTOXIN? OR CONOPEPTIDE?)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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DATE: Thursday, February 19, 2004

Hide? **Set Name Query****Hit Count***DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L4	rho-conotoxin	1
<input type="checkbox"/>	L3	conotoxin same treat\$ same cardiovascular same (disease? or disorder? or condition?)	11
<input type="checkbox"/>	L2	conotoxin same treat\$ same (disease? or disorder? or condition?)	59
<input type="checkbox"/>	L1	p-conotoxin same treat\$ same (disease? or disorder? or condition?)	0

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: AU 767850 B, WO 200020443 A1, AU 9963211 A, EP 1117681 A1, JP 2002526097 W, EP 1117681 B1, DE 69907239 E

Using default format because multiple data bases are involved.

L4: Entry 1 of 1

File: DWPI

Nov 27, 2003

DERWENT-ACC-NO: 2000-303737

DERWENT-WEEK: 200404

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TITLE: Isolated rho-conotoxin peptide used for the treatment of urinary or cardiovascular conditions or diseases, mood disorders or for control of pain or inflammation comprises selective alphas-adrenoceptor antagonist activity

INVENTOR: ALEWOOD, P F; LEWIS, R J ; SHARPE, I A

PRIORITY-DATA: 1998AU-0006273 (October 2, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 767850 B	November 27, 2003		000	C07K007/08
WO 200020443 A1	April 13, 2000	E	047	C07K007/08
AU 9963211 A	April 26, 2000		000	
EP 1117681 A1	July 25, 2001	E	000	C07K007/08
JP 2002526097 W	August 20, 2002		050	C12N015/09
EP 1117681 B1	April 23, 2003	E	000	C07K007/08
DE 69907239 E	May 28, 2003		000	C07K007/08

INT-CL (IPC): A61 K 31/195; A61 K 38/00; A61 K 38/03; A61 P 9/00; A61 P 9/04; A61 P 9/06; A61 P 9/12; A61 P 13/02; A61 P 13/08; A61 P 25/00; A61 P 25/04; A61 P 25/22; A61 P 29/00; A61 P 43/00; C07 H 21/02; C07 H 21/04; C07 K 7/08; C07 K 14/435; C07 K 16/18; C12 N 15/09; C12 Q 1/68; G01 N 33/15; G01 N 33/50; G01 N 33/53; G01 N 33/566; G01 N 33/577

Term	Documents
RHO-CONOTOXIN	1
RHO-CONOTOXINS	0
RHO-CONOTOXIN.PGPB,USPT,EPAB,DWPI,TDBD.	1

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DATE: Thursday, February 19, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	conotoxin same treat\$ same cardiovascular same (disease? or disorder? or condition?)	11
<input type="checkbox"/>	L2	conotoxin same treat\$ same (disease? or disorder? or condition?)	59
<input type="checkbox"/>	L1	p-conotoxin same treat\$ same (disease? or disorder? or condition?)	0

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20030170222 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 11

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170222

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170222 A1

TITLE: Beta-superfamily conotoxins

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jones, Robert M.	Park City	UT	US	
Olivera, Baldomero M.	Salt Lake City	UT	US	
Watkins, Maren	Salt Lake City	UT	US	
Garrett, James E.	Salt Lake City	UT	US	

US-CL-CURRENT: [424/94.1](#); [514/12](#), [530/324](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 2. Document ID: US 20030152566 A1

L3: Entry 2 of 11

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152566

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030152566 A1

TITLE: Soluble CD40L (CD154) as a prognostic marker of atherosclerotic diseases

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schonbeck, Uwe	Randolph	MA	US	
Ridker, Paul	Chestnut Hill	MA	US	
Libby, Peter	Boston	MA	US	

US-CL-CURRENT: [424/94.62](#); [435/7.2](#), [514/179](#), [514/570](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20020173449 A1

L3: Entry 3 of 11

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173449

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020173449 A1

TITLE: O-superfamily conotoxin peptides

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Olivera, Baldomero M.	Salt Lake City	UT	US	
Cartier, G. Edward	Salt Lake City	UT	US	
Watkins, Maren	Salt Lake City	UT	US	
Hillyard, David R.	Salt Lake City	UT	US	
McIntosh, J. Michael	Salt Lake City	UT	US	
Lay, Richard T.	Sandy	UT	US	
Jones, Robert M.	Salt Lake City	UT	US	

US-CL-CURRENT: [514/2](#); [435/7.2](#), [530/324](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 20020022715 A1

L3: Entry 4 of 11

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022715 A1

TITLE: Uses of alpha-conotoxin peptides

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Olivera, Baldomero M.	Salt Lake City	UT	US	
McIntosh, J. Michael	Salt Lake City	UT	US	
Yoshikami, Doju	Salt Lake City	UT	US	
Cartier, G. Edward	Salt Lake City	UT	US	
Luo, Siqin	Salt Lake City	UT	US	

US-CL-CURRENT: [530/326](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 6265541 B1

L3: Entry 5 of 11

File: USPT

Jul 24, 2001

US-PAT-NO: 6265541

DOCUMENT-IDENTIFIER: US 6265541 B1

TITLE: Uses of .alpha.-conotoxin peptides

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olivera; Baldomero M.	Salt Lake City	UT		
McIntosh; J. Michael	Salt Lake City	UT		
Yoshikami; Doju	Salt Lake City	UT		
Cartier; G. Edward	Salt Lake City	UT		
Luo; Siqin	Salt Lake City	UT		

US-CL-CURRENT: [530/326](#); [530/300](#), [530/324](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 5866682 A

L3: Entry 6 of 11

File: USPT

Feb 2, 1999

US-PAT-NO: 5866682

DOCUMENT-IDENTIFIER: US 5866682 A

TITLE: Conopeptides AuIA, AuIB and AuIC

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McIntosh; J. Michael	Salt Lake City	UT		
Cartier; G. Edward	Salt Lake City	UT		
Yoshikami; Doju	Salt Lake City	UT		
Luo; Siqin	Salt Lake City	UT		
Olivera; Baldomero M.	Salt Lake City	UT		

US-CL-CURRENT: [530/326](#); [530/300](#), [530/327](#), [530/857](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: WO 9933482 A1

L3: Entry 7 of 11

File: EPAB

Jul 8, 1999

PUB-NO: WO009933482A1

DOCUMENT-IDENTIFIER: WO 9933482 A1

TITLE: USES OF ALPHA-CONOTOXIN PEPTIDES

PUBN-DATE: July 8, 1999

INVENTOR-INFORMATION:

NAME	COUNTRY
OLIVERA, BALDOMERO M	
MCINTOSH, J MICHAEL	
YOSHIKAMI, DOJU	
CARTIER, G EDWARD	
LUO, SIQIN	

INT-CL (IPC): A61 K 38/00; A61 K 38/04

EUR-CL (EPC): A61K038/08; A61K038/17; C07K014/435

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 8. Document ID: JP 2002534996 W, WO 200044776 A1, AU 200029735 A, EP 1147130 A1

L3: Entry 8 of 11

File: DWPI

Oct 22, 2002

DERWENT-ACC-NO: 2000-505965

DERWENT-WEEK: 200301

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TITLE: alpha-conotoxin polypeptides derived from the venom of cone snails useful e.g. as neuromuscular blocking agents for use in surgery and for treating unipolar depression

INVENTOR: HILLYARD, D R; JONES, R M ; MCINTOSH, J M ; OLIVERA, B M ; WATKINS, M

PRIORITY-DATA: 1999US-118381P (January 29, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2002534996 W</u>	October 22, 2002		264	C12N015/09
<u>WO 200044776 A1</u>	August 3, 2000	E	224	C07K014/00
<u>AU 200029735 A</u>	August 18, 2000		000	C07K014/00
<u>EP 1147130 A1</u>	October 24, 2001	E	000	C07K014/00

INT-CL (IPC): A61 K 38/10; A61 K 38/17; C07 K 4/12; C07 K 7/08; C07 K 14/00; C07 K 14/435; C1 N 15/09

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 9. Document ID: NZ 510813 A, WO 200020444 A1, AU 9964530 A, EP 1117682 A1, JP 2002526098 W, AU 757011 B

L3: Entry 9 of 11

File: DWPI

Aug 29, 2003

DERWENT-ACC-NO: 2000-303738

DERWENT-WEEK: 200365

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TITLE: Isolated, synthetic or recombinant chi-conotoxin peptide capable of inhibiting neuronal amine transporter used for treatment or prophylaxis of urinary or cardiovascular conditions, mood disorders, or treatment/control of pain/inflammation

INVENTOR: ALEWOOD, P F; LEWIS, R J ; SHARPE, I A

PRIORITY-DATA: 1998AU-0006274 (October 2, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>NZ 510813 A</u>	August 29, 2003		000	C07K007/08
<u>WO 200020444 A1</u>	April 13, 2000	E	047	C07K007/08
<u>AU 9964530 A</u>	April 26, 2000		000	
<u>EP 1117682 A1</u>	July 25, 2001	E	000	C07K007/08
<u>JP 2002526098 W</u>	August 20, 2002		049	C12N015/09
<u>AU 757011 B</u>	January 30, 2003		000	C07K007/08

INT-CL (IPC): A61 K 31/195; A61 K 38/00; A61 K 39/395; A61 P 9/04; A61 P 9/06; A61 P 13/02; A61 P 25/22; A61 P 25/24; A61 P 25/34; A61 P 29/00; A61 P 29/02; C07 H 21/02; C07 H 21/04; C07 K 7/08; C07 K 14/435; C07 K 16/18; C07 K 16/44; C12 N 15/09; C12 P 21/08; C12 Q 1/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KMC	Draw Desc	Image
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☐ 10. Document ID: AU 767850 B, WO 200020443 A1, AU 9963211 A, EP 1117681 A1, JP 200252609 W, EP 1117681 B1, DE 69907239 E

L3: Entry 10 of 11

File: DWPI

Nov 27, 2003

DERWENT-ACC-NO: 2000-303737

DERWENT-WEEK: 200404

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TITLE: Isolated rho-conotoxin peptide used for the treatment of urinary or cardiovascular conditions or diseases, mood disorders or for control of pain or inflammation comprises selective alpha1-adrenoceptor antagonist activity

INVENTOR: ALEWOOD, P F; LEWIS, R J ; SHARPE, I A

PRIORITY-DATA: 1998AU-0006273 (October 2, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 767850 B</u>	November 27, 2003		000	C07K007/08
<u>WO 200020443 A1</u>	April 13, 2000	E	047	C07K007/08

<u>AU 9963211 A</u>	April 26, 2000		000	
<u>EP 1117681 A1</u>	July 25, 2001	E	000	C07K007/08
<u>JP 2002526097 W</u>	August 20, 2002		050	C12N015/09
<u>EP 1117681 B1</u>	April 23, 2003	E	000	C07K007/08
<u>DE 69907239 E</u>	May 28, 2003		000	C07K007/08

INT-CL (IPC): A61 K 31/195; A61 K 38/00; A61 K 38/03; A61 P 9/00; A61 P 9/04; A61 P 9/06; A61 P 9/12; A61 P 13/02; A61 P 13/08; A61 P 25/00; A61 P 25/04; A61 P 25/22; A61 P 29/00; A61 P 43/00; C07 H 21/02; C07 H 21/04; C07 K 7/08; C07 K 14/435; C07 K 16/18; C12 N 15/09; C12 Q 1/68; G01 N 33/15; G01 N 33/50; G01 N 33/53; G01 N 33/566; G01 N 33/577

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 11. Document ID: WO 9933482 A1, US 20020022715 A1, AU 9920917 A, US 6265541 B1

L3: Entry 11 of 11

File: DWPI

Jul 8, 1999

DERWENT-ACC-NO: 1999-405367

DERWENT-WEEK: 200221

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TITLE: Alpha-conotoxin peptides that are used to treat disorders regulated at neuronal nicotinic acetylcholine receptors

INVENTOR: CARTIER, G E; LUO, S ; MCINTOSH, J M ; OLIVERA, B M ; YOSHIKAMI, D

PRIORITY-DATA: 1998US-080588P (April 3, 1998), 1997US-070153P (December 31, 1997), 1998US-0219446 (December 23, 1998), 2001US-0897465 (July 3, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9933482 A1	July 8, 1999	E	040	A61K038/00
<u>US 20020022715 A1</u>	February 21, 2002		000	A61K038/10
<u>AU 9920917 A</u>	July 19, 1999		000	A61K038/00
<u>US 6265541 B1</u>	July 24, 2001		000	C07K014/00

INT-CL (IPC): A61 K 38/00; A61 K 38/04; A61 K 38/08; A61 K 38/10; C07 K 7/04; C07 K 14/00; C0 K 14/435; C12 N 15/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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Term	Documents
CONOTOXIN	434
CONOTOXINS	230
CARDIOVASCULAR	55305
CARDIOVASCULARS	41

TREAT\$	0
TREAT	411766
TREATA	1
TREATABIL	1
TREATABILIT	1
TREATABILITIES	2
(CONOTOXIN SAME TREAT\$ SAME CARDIOVASCULAR SAME (DISEASE? OR DISORDER? OR CONDITION?)).PGPB,USPT,EPAB,DWPI,TDBD.	11

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